

165	45
Class	Subclass
ISSUE CLASSIFICATION	

FILED UNDER 35 U.S.C. 371

PATENT NUM

U.S. UTILITY Patent Application

12W
SCANNED PD² on A.G.
O.I.P.E.
PATENT DATE
FEB 04 2003

APPLICATION NO. 09/623208	CONT/PRIOR D.	CLASS 165	SUBCLASS 45	ART UNIT 3743	EXAMINER Mckinney
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Barbara Pollin

PRINCIPLE OF LINE GRAPH:

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Heat insulating device and method for insulating at least a submarine pipeline or rigid duct

APPLICANTS:

PTO-2040
12/89

ISSUING CLASSIFICATION

ORIGINAL						CROSS REFERENCE(S)						
CLASS		SUBCLASS		CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)						
165		45		602		260						
INTERNATIONAL CLASSIFICATION				1166		302						
F 280		3/00		138		30		38				

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9/20/02	Formal Drawings (9	shots) set	1	8	29	00
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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drwg. <u>9</u> Figs. Drwg. <u>25</u> Print Fig. <u>1</u>		CLAIMS ALLOWED Total Claims <u>310</u> Print Claim for O.G. <u>1</u>	
	<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.		NOTICE OF ALLOWANCE MAILED <u>326-02</u>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	(Assistant Examiner) _____ (Date) _____ Henry Bennett Supervisory Patent Examiner Group 9/10		ISSUE FEE Amount Due <u>\$1280.00</u> Date Paid <u>6-26-02</u> <u>um</u>	
	(Primary Examiner) _____ (Date) _____ (Legal Instruments Examiner) _____ (Date) <u>3/3/02</u>		ISSUE BATCH NUMBER	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.				

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Formal Drawings (shts) set

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